

L Number	Hits	Search Text	DB	Time stamp
4	97501	(print\$4 or record\$4) and (piezoelectric\$1 or piezo-electric\$1 or transducer\$1 or actuator\$1) and (voltage\$1 or potential or power)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/03/06 13:42
5	44373	((print\$4 or record\$4) and (piezoelectric\$1 or piezo-electric\$1 or transducer\$1 or actuator\$1) and (voltage\$1 or potential or power)) and ((piezoelectric\$1 or piezo-electric\$1 or transducer\$1 or actuator\$1) same (voltage\$1 or potential or power))	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/03/06 13:43
6	7561	((((print\$4 or record\$4) and (piezoelectric\$1 or piezo-electric\$1 or transducer\$1 or actuator\$1) and (voltage\$1 or potential or power)) and ((piezoelectric\$1 or piezo-electric\$1 or transducer\$1 or actuator\$1) same (voltage\$1 or potential or power))) and ((piezoelectric\$1 or piezo-electric\$1 or transducer\$1 or actuator\$1) same electrode\$1 same (voltage\$1 or potential or power)))	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/03/06 13:43
7	5824	((((print\$4 or record\$4) and (piezoelectric\$1 or piezo-electric\$1 or transducer\$1 or actuator\$1) and (voltage\$1 or potential or power)) and ((piezoelectric\$1 or piezo-electric\$1 or transducer\$1 or actuator\$1) same (voltage\$1 or potential or power))) and ((piezoelectric\$1 or piezo-electric\$1 or transducer\$1 or actuator\$1) same electrode\$1 same (voltage\$1 or potential or power))) and ((piezoelectric\$1 or piezo-electric\$1 or transducer\$1 or actuator\$1) with electrode\$1) same (voltage\$1 or potential or power))	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/03/06 13:44
8	600	(((((print\$4 or record\$4) and (piezoelectric\$1 or piezo-electric\$1 or transducer\$1 or actuator\$1) and (voltage\$1 or potential or power)) and ((piezoelectric\$1 or piezo-electric\$1 or transducer\$1 or actuator\$1) same (voltage\$1 or potential or power))) and ((piezoelectric\$1 or piezo-electric\$1 or transducer\$1 or actuator\$1) same electrode\$1 same (voltage\$1 or potential or power))) and ((piezoelectric\$1 or piezo-electric\$1 or transducer\$1 or actuator\$1) with electrode\$1) same (voltage\$1 or potential or power))) and (((piezoelectric\$1 or piezo-electric\$1 or transducer\$1 or actuator\$1) with (common near5 electrode\$1)) same (voltage\$1 or potential or power))	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/03/06 13:44

9	314	<p>(((((print\$4 or record\$4) and (piezoelectric\$1 or piezo-electric\$1 or transducer\$1 or actuator\$1) and (voltage\$1 or potential or power)) and ((piezoelectric\$1 or piezo-electric\$1 or transducer\$1 or actuator\$1) same (voltage\$1 or potential or power))) and ((piezoelectric\$1 or piezo-electric\$1 or transducer\$1 or actuator\$1) same electrode\$1 same (voltage\$1 or potential or power))) and ((piezoelectric\$1 or piezo-electric\$1 or transducer\$1 or actuator\$1) with electrode\$1) same (voltage\$1 or potential or power))) and (((piezoelectric\$1 or piezo-electric\$1 or transducer\$1 or actuator\$1) with (common near5 electrode\$1)) same (voltage\$1 or potential or power))) and 347/\$.ccls.</p>	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/03/06 13:44
10	290	<p>(((((print\$4 or record\$4) and (piezoelectric\$1 or piezo-electric\$1 or transducer\$1 or actuator\$1) and (voltage\$1 or potential or power)) and ((piezoelectric\$1 or piezo-electric\$1 or transducer\$1 or actuator\$1) same (voltage\$1 or potential or power))) and ((piezoelectric\$1 or piezo-electric\$1 or transducer\$1 or actuator\$1) same electrode\$1 same (voltage\$1 or potential or power))) and ((piezoelectric\$1 or piezo-electric\$1 or transducer\$1 or actuator\$1) with electrode\$1) same (voltage\$1 or potential or power))) and (((piezoelectric\$1 or piezo-electric\$1 or transducer\$1 or actuator\$1) with (common near5 electrode\$1)) same (voltage\$1 or potential or power))) and 347/\$.ccls.) and (((piezoelectric\$1 or piezo-electric\$1 or transducer\$1 or actuator\$1) with electrode\$1) with (voltage\$1 or potential or power))</p>	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/03/06 13:45
11	20	<p>((((((print\$4 or record\$4) and (piezoelectric\$1 or piezo-electric\$1 or transducer\$1 or actuator\$1) and (voltage\$1 or potential or power)) and ((piezoelectric\$1 or piezo-electric\$1 or transducer\$1 or actuator\$1) same (voltage\$1 or potential or power))) and ((piezoelectric\$1 or piezo-electric\$1 or transducer\$1 or actuator\$1) same electrode\$1 same (voltage\$1 or potential or power))) and ((piezoelectric\$1 or piezo-electric\$1 or transducer\$1 or actuator\$1) with electrode\$1) same (voltage\$1 or potential or power))) and (((piezoelectric\$1 or piezo-electric\$1 or transducer\$1 or actuator\$1) with (common near5 electrode\$1)) same (voltage\$1 or potential or power))) and 347/\$.ccls.) and (((piezoelectric\$1 or piezo-electric\$1 or transducer\$1 or actuator\$1) with electrode\$1) with (voltage\$1 or potential or power))) and ((piezoelectric\$1 or piezo-electric\$1 or transducer\$1 or actuator\$1) with electrode\$1) with ((vari\$6 or bias) with (voltage\$1 or potential or power)))</p>	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/03/06 13:55

14	3	((((((((print\$4 or record\$4) and (piezoelectric\$1 or piezo-electric\$1 or transducer\$1 or actuator\$1) and (voltage\$1 or potential or power)) and ((piezoelectric\$1 or piezo-electric\$1 or transducer\$1 or actuator\$1) same (voltage\$1 or potential or power))) and ((piezoelectric\$1 or piezo-electric\$1 or transducer\$1 or actuator\$1) same electrode\$1 same (voltage\$1 or potential or power))) and (((piezoelectric\$1 or piezo-electric\$1 or transducer\$1 or actuator\$1) with electrode\$1) same (voltage\$1 or potential or power))) and (((piezoelectric\$1 or piezo-electric\$1 or transducer\$1 or actuator\$1) with (common near5 electrode\$1)) same (voltage\$1 or potential or power))) and 347/\$.ccls.) and (((piezoelectric\$1 or piezo-electric\$1 or transducer\$1 or actuator\$1) with electrode\$1) with (voltage\$1 or potential or power))) not (((((((print\$4 or record\$4) and (piezoelectric\$1 or piezo-electric\$1 or transducer\$1 or actuator\$1) and (voltage\$1 or potential or power)) and ((piezoelectric\$1 or piezo-electric\$1 or transducer\$1 or actuator\$1) same (voltage\$1 or potential or power))) and ((piezoelectric\$1 or piezo-electric\$1 or transducer\$1 or actuator\$1) same electrode\$1 same (voltage\$1 or potential or power))) and (((piezoelectric\$1 or piezo-electric\$1 or transducer\$1 or actuator\$1) with electrode\$1) same (voltage\$1 or potential or power))) and (((piezoelectric\$1 or piezo-electric\$1 or transducer\$1 or actuator\$1) with (common near5 electrode\$1)) same (voltage\$1 or potential or power))) and 347/\$.ccls.) and (((piezoelectric\$1 or piezo-electric\$1 or transducer\$1 or actuator\$1) with electrode\$1) with (voltage\$1 or potential or power))) and (((piezoelectric\$1 or piezo-electric\$1 or transducer\$1 or actuator\$1) with electrode\$1) with ((vari\$6 or bias) with (voltage\$1 or potential or power)))))) and 347/19.ccls.	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/03/06 13:56
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15	13	((((((((print\$4 or record\$4) and (piezoelectric\$1 or piezo-electric\$1 or transducer\$1 or actuator\$1) and (voltage\$1 or potential or power)) and ((piezoelectric\$1 or piezo-electric\$1 or transducer\$1 or actuator\$1) same (voltage\$1 or potential or power))) and ((piezoelectric\$1 or piezo-electric\$1 or transducer\$1 or actuator\$1) same electrode\$1 same (voltage\$1 or potential or power))) and (((piezoelectric\$1 or piezo-electric\$1 or transducer\$1 or actuator\$1) with electrode\$1) same (voltage\$1 or potential or power))) and (((piezoelectric\$1 or piezo-electric\$1 or transducer\$1 or actuator\$1) with (common near5 electrode\$1)) same (voltage\$1 or potential or power))) and 347/\$.ccls.) and (((piezoelectric\$1 or piezo-electric\$1 or transducer\$1 or actuator\$1) with electrode\$1) with (voltage\$1 or potential or power))) not (((((((((((print\$4 or record\$4) and (piezoelectric\$1 or piezo-electric\$1 or transducer\$1 or actuator\$1) and (voltage\$1 or potential or power)) and ((piezoelectric\$1 or piezo-electric\$1 or transducer\$1 or actuator\$1) same (voltage\$1 or potential or power))) and ((piezoelectric\$1 or piezo-electric\$1 or transducer\$1 or actuator\$1) same electrode\$1 same (voltage\$1 or potential or power))) and (((piezoelectric\$1 or piezo-electric\$1 or transducer\$1 or actuator\$1) with electrode\$1) same (voltage\$1 or potential or power))) and (((piezoelectric\$1 or piezo-electric\$1 or transducer\$1 or actuator\$1) with (common near5 electrode\$1)) same (voltage\$1 or potential or power))) and 347/\$.ccls.) and (((piezoelectric\$1 or piezo-electric\$1 or transducer\$1 or actuator\$1) with electrode\$1) with (voltage\$1 or potential or power))) and (((piezoelectric\$1 or piezo-electric\$1 or transducer\$1 or actuator\$1) with electrode\$1) with ((vari\$6 or bias) with (voltage\$1 or potential or power)))))) and 347/10.ccls.	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/03/06 13:58
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16	16	((((((((print\$4 or record\$4) and (piezoelectric\$1 or piezo-electric\$1 or transducer\$1 or actuator\$1) and (voltage\$1 or potential or power)) and ((piezoelectric\$1 or piezo-electric\$1 or transducer\$1 or actuator\$1) same (voltage\$1 or potential or power))) and ((piezoelectric\$1 or piezo-electric\$1 or transducer\$1 or actuator\$1) same electrode\$1 same (voltage\$1 or potential or power))) and (((piezoelectric\$1 or piezo-electric\$1 or transducer\$1 or actuator\$1) with electrode\$1) same (voltage\$1 or potential or power))) and (((piezoelectric\$1 or piezo-electric\$1 or transducer\$1 or actuator\$1) with (common near5 electrode\$1)) same (voltage\$1 or potential or power))) and 347/\$.ccls.) and (((piezoelectric\$1 or piezo-electric\$1 or transducer\$1 or actuator\$1) with electrode\$1) with (voltage\$1 or potential or power))) not (((((((print\$4 or record\$4) and (piezoelectric\$1 or piezo-electric\$1 or transducer\$1 or actuator\$1) and (voltage\$1 or potential or power)) and ((piezoelectric\$1 or piezo-electric\$1 or transducer\$1 or actuator\$1) same (voltage\$1 or potential or power))) and ((piezoelectric\$1 or piezo-electric\$1 or transducer\$1 or actuator\$1) same electrode\$1 same (voltage\$1 or potential or power))) and (((piezoelectric\$1 or piezo-electric\$1 or transducer\$1 or actuator\$1) with electrode\$1) same (voltage\$1 or potential or power))) and (((piezoelectric\$1 or piezo-electric\$1 or transducer\$1 or actuator\$1) with (common near5 electrode\$1)) same (voltage\$1 or potential or power))) and 347/\$.ccls.) and (((piezoelectric\$1 or piezo-electric\$1 or transducer\$1 or actuator\$1) with electrode\$1) with (voltage\$1 or potential or power))) and (((piezoelectric\$1 or piezo-electric\$1 or transducer\$1 or actuator\$1) with electrode\$1) with ((vari\$6 or bias) with (voltage\$1 or potential or power)))))) and 347/11.ccls.	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/03/06 14:00
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13	270	(((((((print\$4 or record\$4) and (piezoelectric\$1 or piezo-electric\$1 or transducer\$1 or actuator\$1) and (voltage\$1 or potential or power)) and ((piezoelectric\$1 or piezo-electric\$1 or transducer\$1 or actuator\$1) same (voltage\$1 or potential or power))) and ((piezoelectric\$1 or piezo-electric\$1 or transducer\$1 or actuator\$1) same electrode\$1 same (voltage\$1 or potential or power))) and (((piezoelectric\$1 or piezo-electric\$1 or transducer\$1 or actuator\$1) with electrode\$1) same (voltage\$1 or potential or power))) and (((piezoelectric\$1 or piezo-electric\$1 or transducer\$1 or actuator\$1) with (common near5 electrode\$1)) same (voltage\$1 or potential or power))) and 347/\$.ccls.) and (((piezoelectric\$1 or piezo-electric\$1 or transducer\$1 or actuator\$1) with electrode\$1) with (voltage\$1 or potential or power))) not ((((((((((print\$4 or record\$4) and (piezoelectric\$1 or piezo-electric\$1 or transducer\$1 or actuator\$1) and (voltage\$1 or potential or power)) and ((piezoelectric\$1 or piezo-electric\$1 or transducer\$1 or actuator\$1) same (voltage\$1 or potential or power))) and ((piezoelectric\$1 or piezo-electric\$1 or transducer\$1 or actuator\$1) same electrode\$1 same (voltage\$1 or potential or power))) and (((piezoelectric\$1 or piezo-electric\$1 or transducer\$1 or actuator\$1) with electrode\$1) same (voltage\$1 or potential or power))) and (((piezoelectric\$1 or piezo-electric\$1 or transducer\$1 or actuator\$1) with (common near5 electrode\$1)) same (voltage\$1 or potential or power))) and 347/\$.ccls.) and (((piezoelectric\$1 or piezo-electric\$1 or transducer\$1 or actuator\$1) with electrode\$1) with (voltage\$1 or potential or power))) and (((piezoelectric\$1 or piezo-electric\$1 or transducer\$1 or actuator\$1) with electrode\$1) with ((vari\$6 or bias) with (voltage\$1 or potential or power))))	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/03/06 14:01
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